WHAT IS CLAIMED IS:

1. An apparatus for preparing a bone graft composite comprising:

a tube having a first end and a second end, a material being provided within the tube, the tube being suitable for receiving a suspension containing a bone morphogenic protein therein;

first and second end caps for coupling to the first and second ends of the tube;

a filter for coupling to the second end cap, the filter being configured to allow air to pass therethrough but to prevent said suspension from passing therethrough;

a sealing cap for coupling to the first end cap.

2. The apparatus of claim 1, further comprising a second sealing cap for coupling to the filter.

3. The apparatus of claim 1, wherein the material is selected from the group consisting of calcium sulfate, calcium phosphate, tri-calcium phosphate, hydroxyapatite, coral hydroxyapatite, demineralized bone matrix, mineralized bone matrix.

4. The apparatus of claim 1, wherein the material is a biopolymer selected from the group consisting of polylactic acid, polyglycolic acid, polygalactic acid, polycaprolactone, polyethylene oxide, polypropylene oxide, polysulfone, polyethylene, polypropylene, or hyaluronic acid, bioglass.

5. The apparatus of claim 1, further comprising one or more growth factors within the tube.

6. The apparatus of claim 1, wherein said suspension containing said bone morphogenic protein comprises bone marrow aspirate.

7. The apparatus of claim 1, wherein the bone marrow aspirate is received through the first end of the tube, opposite said filter.

8. A method for preparing a bone graft composite comprising the steps of:

providing a tube having a first end and a second end, a material being provided within the tube, first and second end caps being coupled to the first and second ends of the tube, and a filter coupled to the second end cap;

providing a sealing cap;

inserting a suspension including bone morphogenic proteins into the tube through the first end cap of the tube, expelling air from the tube through the filter; coupling the sealing cap to the first end cap; and resting the material/suspension combination until a desired consistency is achieved.

9. The method of claim 8, wherein said step of inserting a suspension further comprises: harvesting bone marrow aspirate from a patient and using said bone marrow aspirate as said suspension.

10. The method of claim 9, further comprising the steps of providing a second sealing cap and coupling the second sealing cap to the filter after the bone marrow aspirate has been inserted into the tube.

11. The method of claim 10, further comprising the step of removing the first and second end caps.

12. The method of claim 10, further comprising the step of forcing the bone marrow aspirate and material from the tube after the desired consistency has been achieved.

13. A method of providing a bone graft, comprising the steps of:

providing a closed tube containing material and capable of receiving a suspension containing bone morphogenic proteins therein;

filling a separate syringe with a suspension containing bone morphogenic proteins;

filling said tube with said suspension from said syringe until said material is substantially saturated with said suspension.

14. The method of claim 13, wherein:

said step of filling said separate syringe with a suspension including bone morphogenic proteins comprises using said syringe to extract bone marrow aspirate from a patient.

15. The method of claim 14, further comprising, wherein:

said step of providing a closed tube comprises providing a tube having first and second spaced apart ends; and said step of filling said tube further comprises introducing said bone marrow aspirate into said tube at said first end of said tube, forcing said bone marrow aspirate over and around said material and towards said second end of said tube.

16. The method of claim 13, wherein said step of providing a tube further comprises providing said second end of said tube with a filter and said step of filling further comprises said filter stopping said bone marrow aspirate at said second end of said tube.

17. The method of claim 14, wherein said step of filling further comprises removing air from said tube using said filter.

18. A bone graft composite preparation apparatus, comprising:

a tube having first and second open ends;

said first end closed by a first cap allowing for the ability to introduce a suspension containing bone morphogenic proteins into said tube;

said second end closed by a second cap allowing for the ability to remove air, but not said suspension, from said tube; and

material in said tube.

19. The apparatus according to claim 16, wherein said second end cap includes a filter.

20. A method for preparing a bone graft composite comprising the steps of:

providing a tube having a first end and a second end, a material being provided within the tube, first and second end caps being coupled to the first and second ends of the tube, and a filter coupled to the second end cap;

providing a sealing cap;

inserting a blood-derived carrier into the tube through the first end cap of the tube, air from the tube being expelled through the filter; coupling the sealing cap to the first end cap; resting the material/carrier combination until a desired consistency is achieved.

21. The method of claim 19, wherein the blood-derived material further comprises platelet concentrate.

22. The method of claim 19, wherein the blood-derived material further comprises blood.